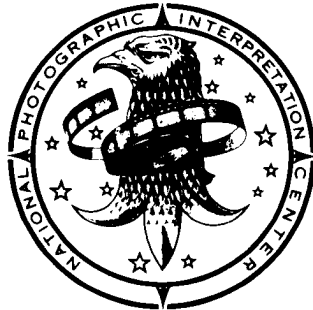


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Summary Report

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

POSSIBLE FIRING PLATFORM FOR THE SS-N-2C (STYX VARIANT) MISSILE IN THE USSR (TSRZ)

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SR-037/78

APRIL 1978

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
ORCON-	Dissemination and Extraction of Information Controlled by Originator
REL . . . -	This Information has been Authorized for Release to . . .

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POSSIBLE FIRING PLATFORM FOR THE SS-N-2C (STYX VARIANT) MISSILE IN THE USSR (TSRZ)

(TSRZS) Analysis of imagery of the Balaklava Missile Test Center (BMTC; [REDACTED]) USSR, in conjunction with SIGINT reports of SS-N-2CF4 (STYX variant) missile firings between September 1976 and June 1977¹ suggests that the missile may have been fired from a mobile platform.

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(TSR) [REDACTED] showed a possible canister transporter/launcher parked on the loop road in the missile handling area. [REDACTED]

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[REDACTED] A vehicle of similar dimensions was also seen at that position [REDACTED]

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(TSR) The possible canister transporter/launcher is similar in appearance to the canister-type transporter/launchers seen at Kapustin Yar Cruise Test Complex D [REDACTED] Marciena Missile Support Facility [REDACTED] and Pruzhany Army Barracks [REDACTED]). The vehicles at these facilities were reported to be possible remote-piloted vehicle/drone-related.² The vehicle at Balaklava differs from the others in that it is 1 meter shorter and lacks end caps; but the canister portion is dimensionally compatible with the STYX missile.

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(TSR) Since the SS-N-2CF4 is believed to have been launched from a shore-based platform in the Balaklava area and since it does not appear to have been fired from a fixed hardened launch site, it is possible that the missile could have been fired from the possible canister transporter/launcher.

REFERENCES

2. NPIC. [REDACTED] SR-050/77. *Deployment of a Possible New RPV/Drone in the USSR*, Jul 77 (TOP SECRET RUFF [REDACTED])

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List of Conversion Factors by Classification

UNITS OF LENGTH

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF MASS

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

UNITS OF AREA

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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